

A. Dec 10/20

Page 1 of 4

1644

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/053,871
Input Set : A:\51917-bl.app
Output Set: N:\CRF3\05042000\I053871.raw

DATE: 05/04/2000
TIME: 08:13:41

*Suggestion:
Consult Sequence
Rules*

**Does Not Comply
Corrected Diskette Needed**

Pr. 1-2

3 <110> APPLICANT: Pinsky, David J.
4 Stern, David
5 Rose, Eric
6 Solomon, Robert A.
7 Schmidt, Ann Marie
9 <120> TITLE OF INVENTION: METHODS FOR TREATING AN ISCHEMIC DISORDER AND IMPROVING
10 STROKE OUTCOME
12 <130> FILE REFERENCE: 51917-B
14 <140> CURRENT APPLICATION NUMBER: 09/053,871
15 <141> CURRENT FILING DATE: 1998-04-01
17 <160> NUMBER OF SEQ ID NOS: 4
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 29
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence

26 <220> FEATURE:
27 <223> OTHER INFORMATION: W=T, W=GT or W=AGT
29 <220> FEATURE:
30 <223> OTHER INFORMATION: V=C, V=CA, or V=CAA
32 <220> FEATURE:
33 <223> OTHER INFORMATION: NNN=the complement to a DNA codon for any one of
34 the standard amino acids other than serine.
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Description of Artificial Sequence:
38 Oligonucleotides for producing Factor IXmi.

40 <400> SEQUENCE: 1
W--> 41 Wacagttcct ctannccccc ctggggtav

44 <210> SEQ ID NO: 2
45 <211> LENGTH: 29
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence

49 <220> FEATURE:
50 <223> OTHER INFORMATION: W=A, W=TA or W=TTA
52 <220> FEATURE:
53 <223> OTHER INFORMATION: V=C, V=CT or V=CTT
55 <220> FEATURE:
56 <223> OTHER INFORMATION: NNN=the complement to a DNA codon for any one
57 of the standard amino acids other than aspartic
58 acid and cysteine.

60 <220> FEATURE:
61 <223> OTHER INFORMATION: Description of Artificial Sequence:
62 Oligonucleotides for producing Factor IXmi.

64 <400> SEQUENCE: 2
W--> 65 wttcatgtta gtannntaac gcgaagacv

68 <210> SEQ ID NO: 3
69 <211> LENGTH: 33

invalid

W cannot represent solely t, nor solely a.

W can only represent a or t; it

*Cannot
represent*

a, g, or t

V can

only

represent a or c or g; it

Cannot represent

solely c or

solely a; it

cannot represent

C or a or a

invalid

*(see
explanations for Seq. 1)*

RAW SEQUENCE LISTING

DATE: 05/04/2000

PATENT APPLICATION: US/09/053,871

TIME: 08:13:41

Input Set : A:\51917-b1.app

Output Set: N:\CRF3\05042000\I053871.raw

70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: W=A, W=AA or W=TAA
76 <220> FEATURE:
77 <223> OTHER INFORMATION: V=C, V=CC, or V=CAA *invalid*
79 <220> FEATURE:
80 <223> OTHER INFORMATION: NNN=the complement to a DNA codon for any one of
81 the standard amino acids other than histidine and
82 cysteine.
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of Artificial Sequence:
86 Oligonucleotide for producing Factor IXmi.
88 <400> SEQUENCE: 3
W--> 89 ttacattgac gacggnnnac acaacttga cca 33
92 <210> SEQ ID NO: 4
93 <211> LENGTH: 30
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of Artificial Sequence:
99 Oligonucleotide Primer for producing Factor IXmi.
101 <400> SEQUENCE: 4
102 gtacagttcc tctacgaccc cctggggtac 30

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VERIFICATION SUMMARY

DATE: 05/04/2000

PATENT APPLICATION: US/09/053,871

TIME: 08:13:42

Input Set : A:\51917-b1.app

Output Set: N:\CRF3\05042000\I053871.raw

L:41 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:1
L:41 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:1
L:41 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1
L:65 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:2
L:65 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2
L:65 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:89 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
L:89 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3
L:89 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3